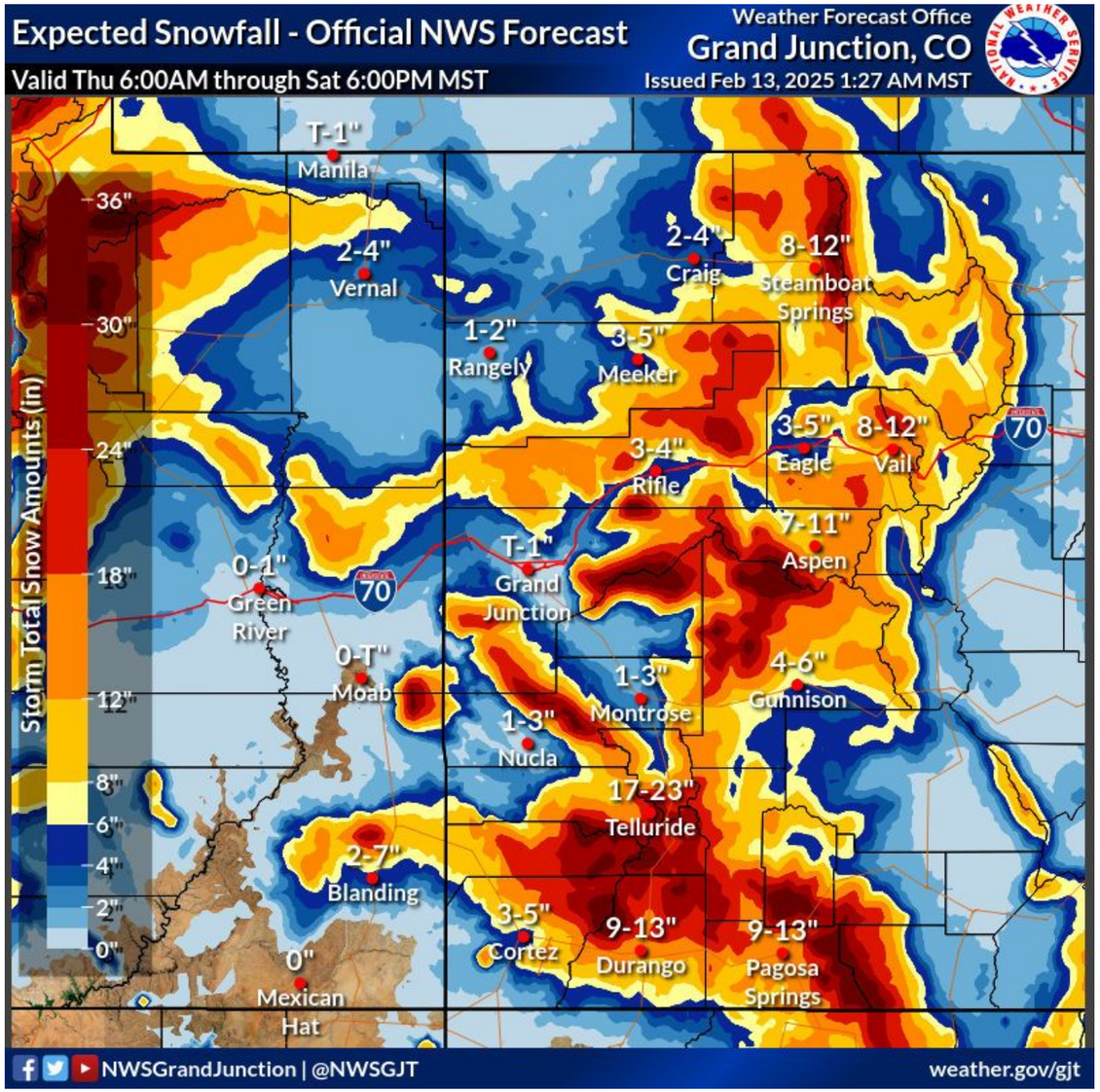
Valentine's Day Winter Storm

February 13, 2025
4:18 AM

Strong Atmospheric River to Bring Significant Precipitation Late Today through Saturday

Key Messages

- An atmospheric river will arrive later today and bring widespread precipitation to eastern Utah and western Colorado
- Significant snowfall amounts are expected across most mountain ranges with a high probability of 1 to 2 feet
- A mix of rain and snow is possible at the lower elevations as warmer air also arrives with this anomalous moisture
- Expect hazardous travel conditions over a majority of the mountain corridors early Friday through at least Saturday evening before this storm winds down



Next Scheduled Update

As Needed

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Grand Junction, CO

Valentine's Day Winter Storm

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Forecast Confidence Details

What We Know

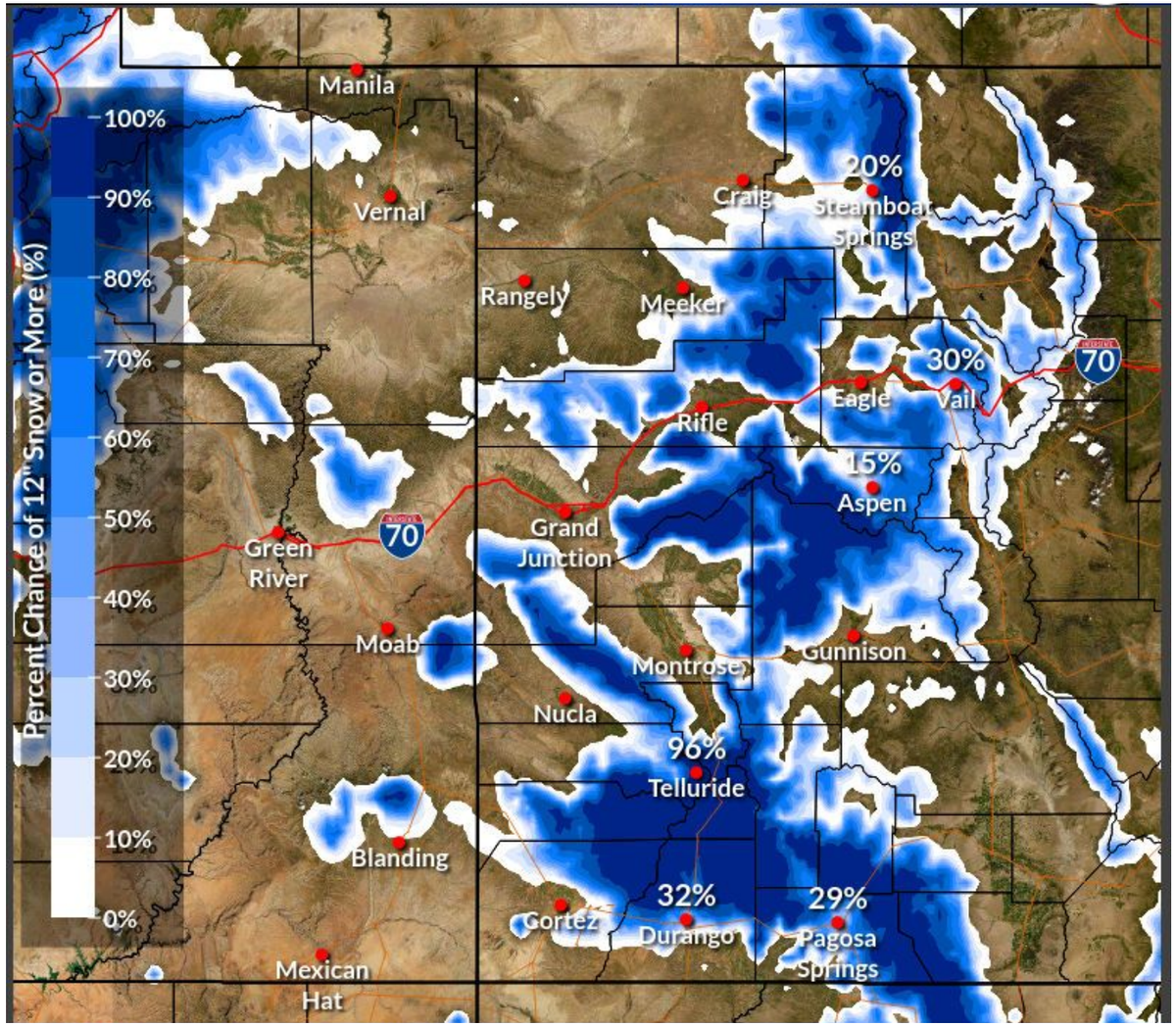
- Confidence is high for **moderate to major travel impacts**, especially today and Saturday.
- Winter weather conditions will begin this afternoon over the Utah mountains and spread eastward into the Colorado High Country through the evening.

What Is Less Certain

- **How much** snow will fall in valley locations during the transitions between rain and snow throughout this event.
- **When** travel conditions will begin to improve on Saturday.

Actions You Can Take

- **Monitor the forecast** from a reputable source.
- **Plan alternative travel routes** ahead of time or prepare to **delay travel** until after the storm.



Probability of 12+ inches of snow

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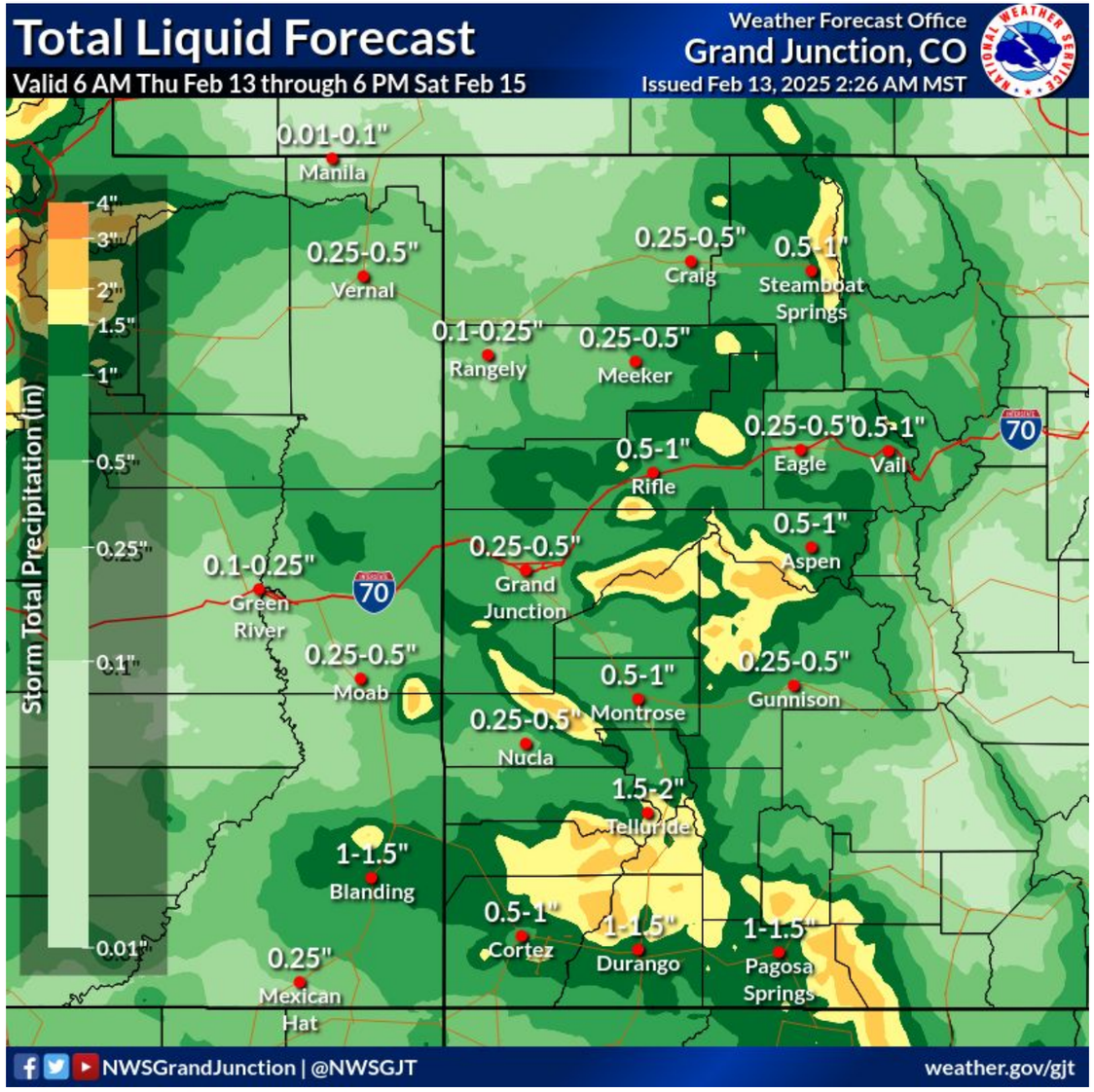
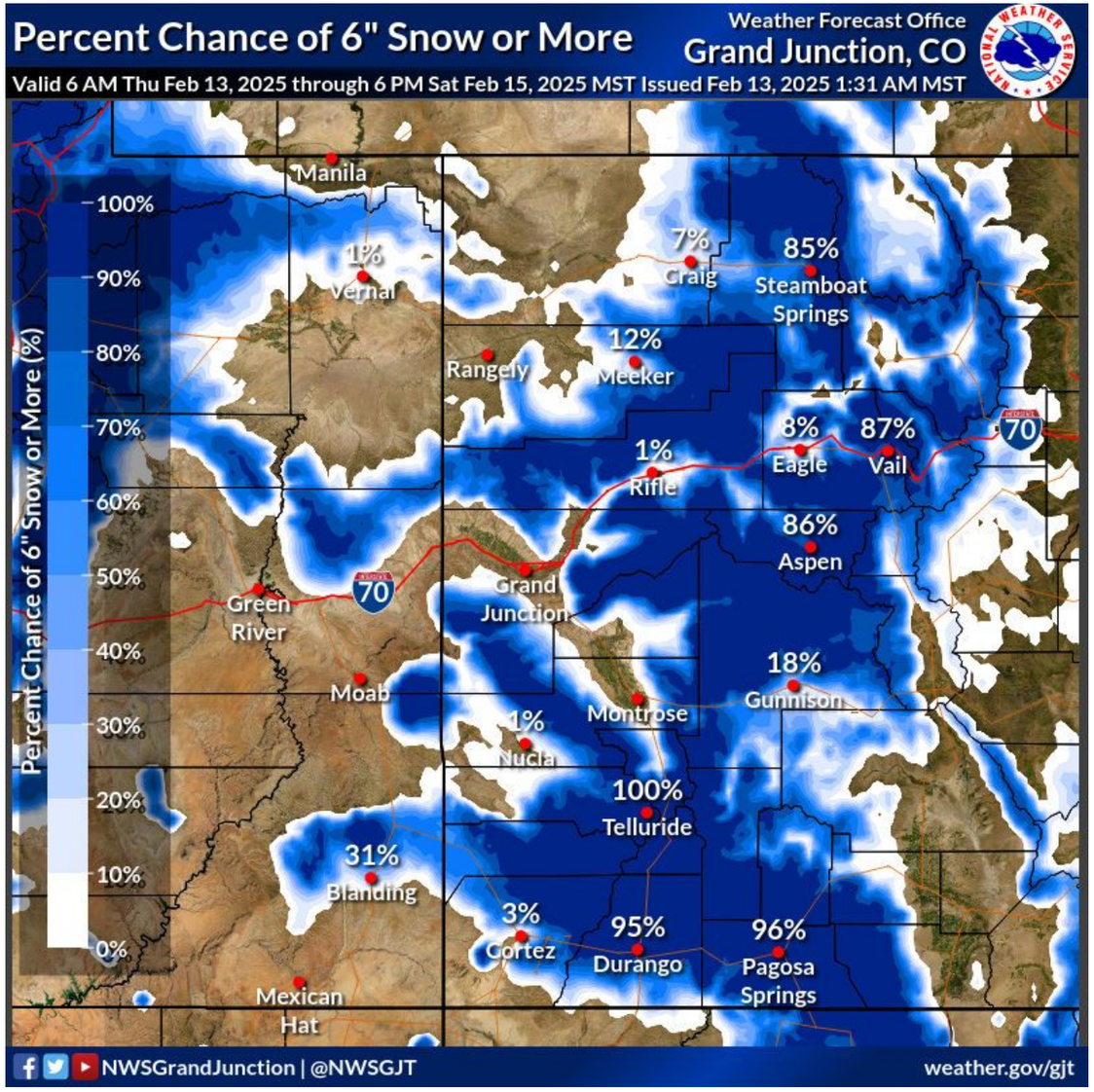
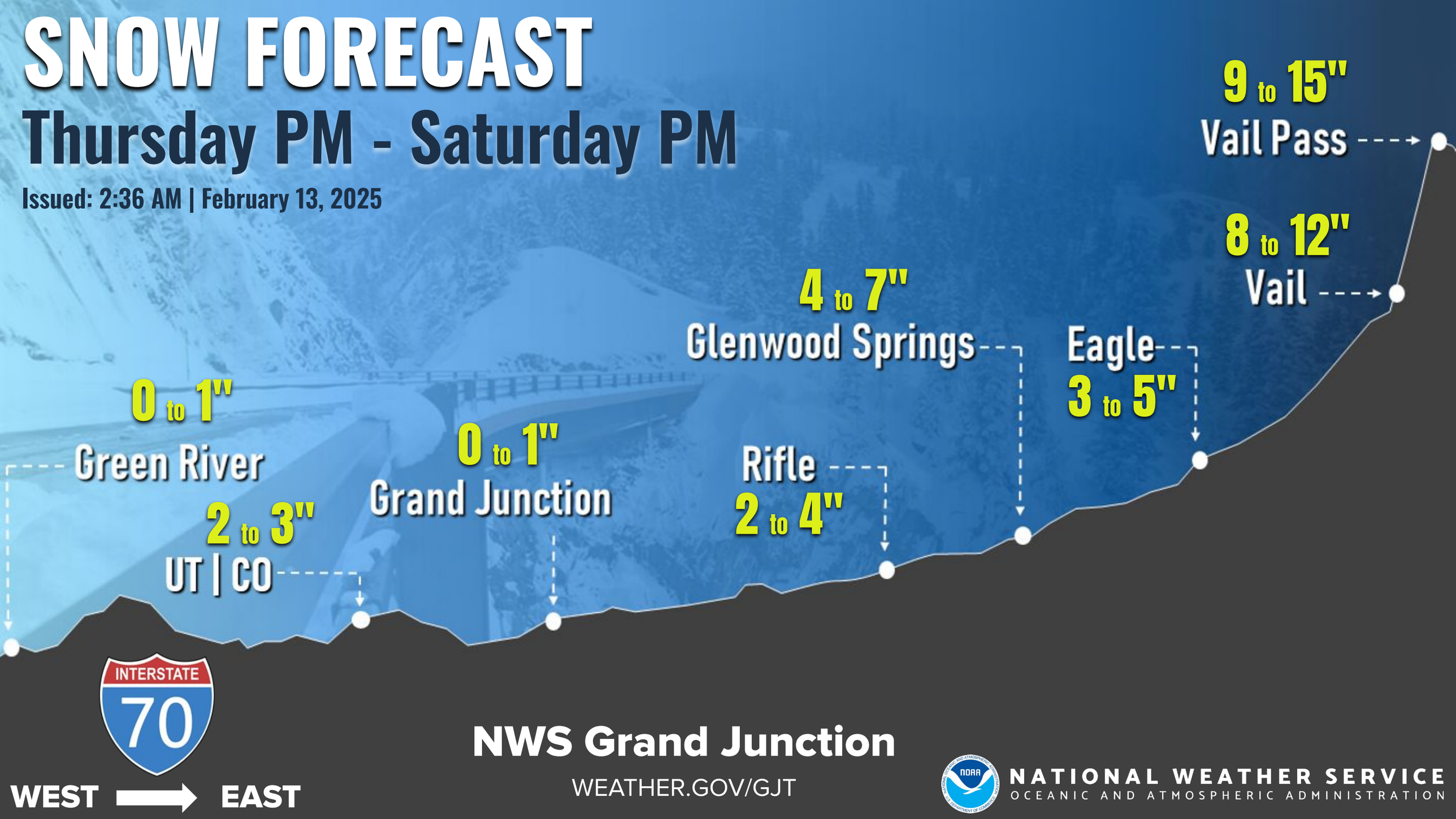




National Oceanic and Atmospheric Administration
U.S. Department of Commerce

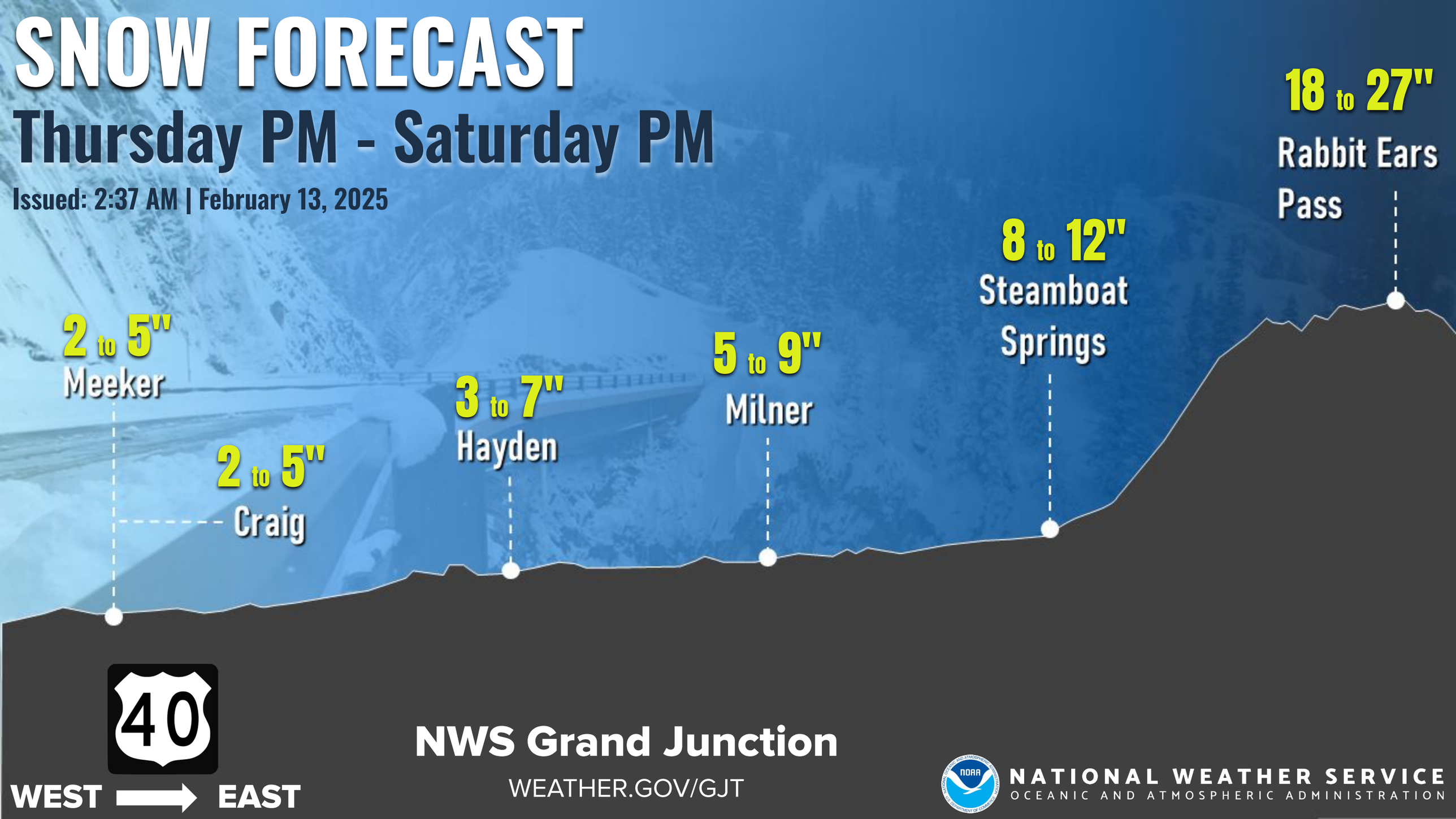
National Weather Service
Grand Junction, CO


SNOW FORECAST
Thursday PM - Saturday PM
Issued: 2:36 AM | February 13, 2025
9 to 15"
Vail Pass
8 to 12"
Vail
4 to 7"
Glenwood Springs
Eagle
3 to 5"
0 to 1"
Green River
2 to 3"
UT | CO
0 to 1"
Grand Junction
Rifle
2 to 4"
INTERSTATE
70
WEST
EAST
NWS Grand Junction
WEATHER.GOV/GJT
NATIONAL WEATHER SERVICE
OCEANIC AND ATMOSPHERIC ADMINISTRATION

SNOW FORECAST

Thursday PM - Saturday PM

Issued: 2:37 AM | February 13, 2025



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SNOW FORECAST

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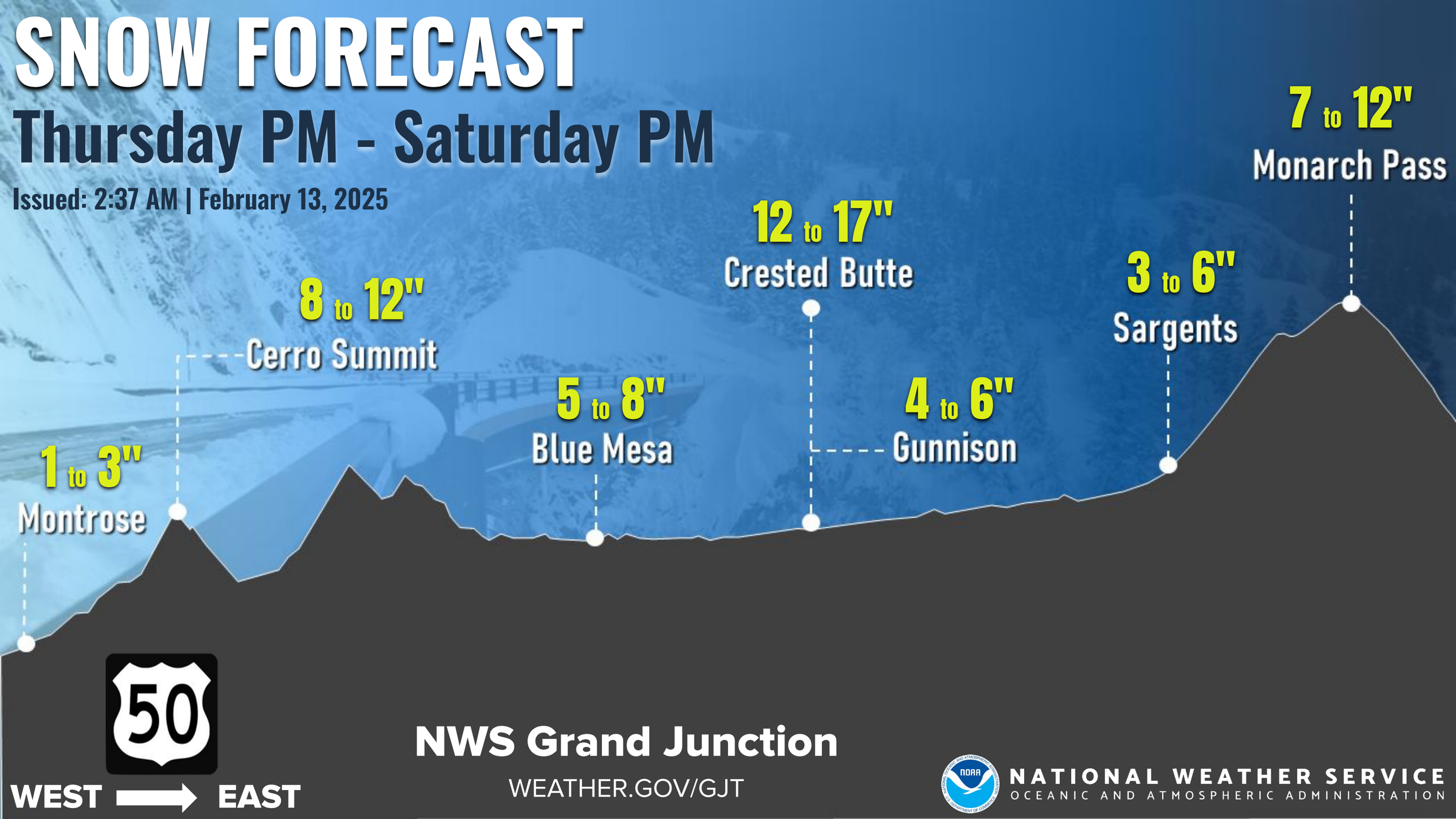

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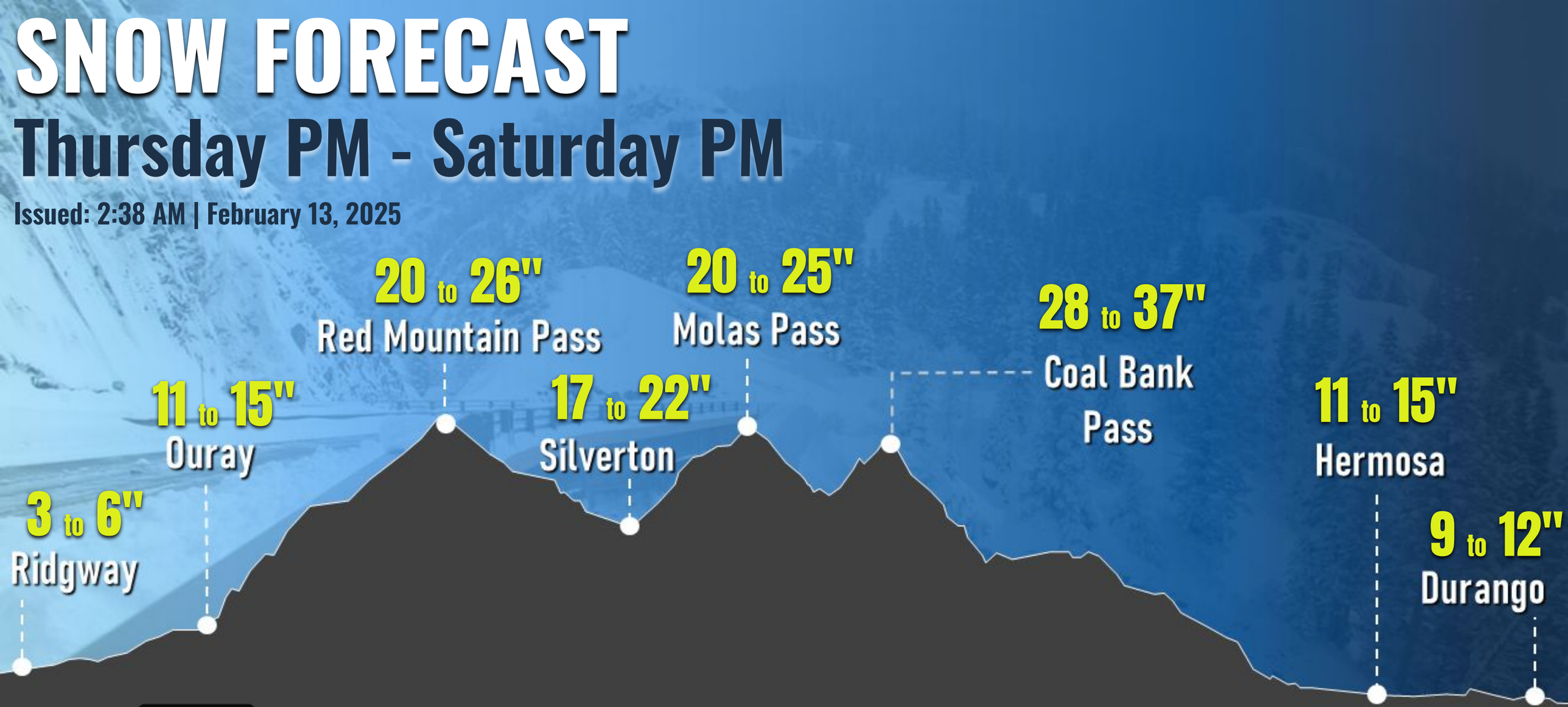
SNOW FORECAST

Thursday PM - Saturday PM

Issued: 2:38 AM | February 13, 2025



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SNOW FORECAST

Thursday PM - Saturday PM

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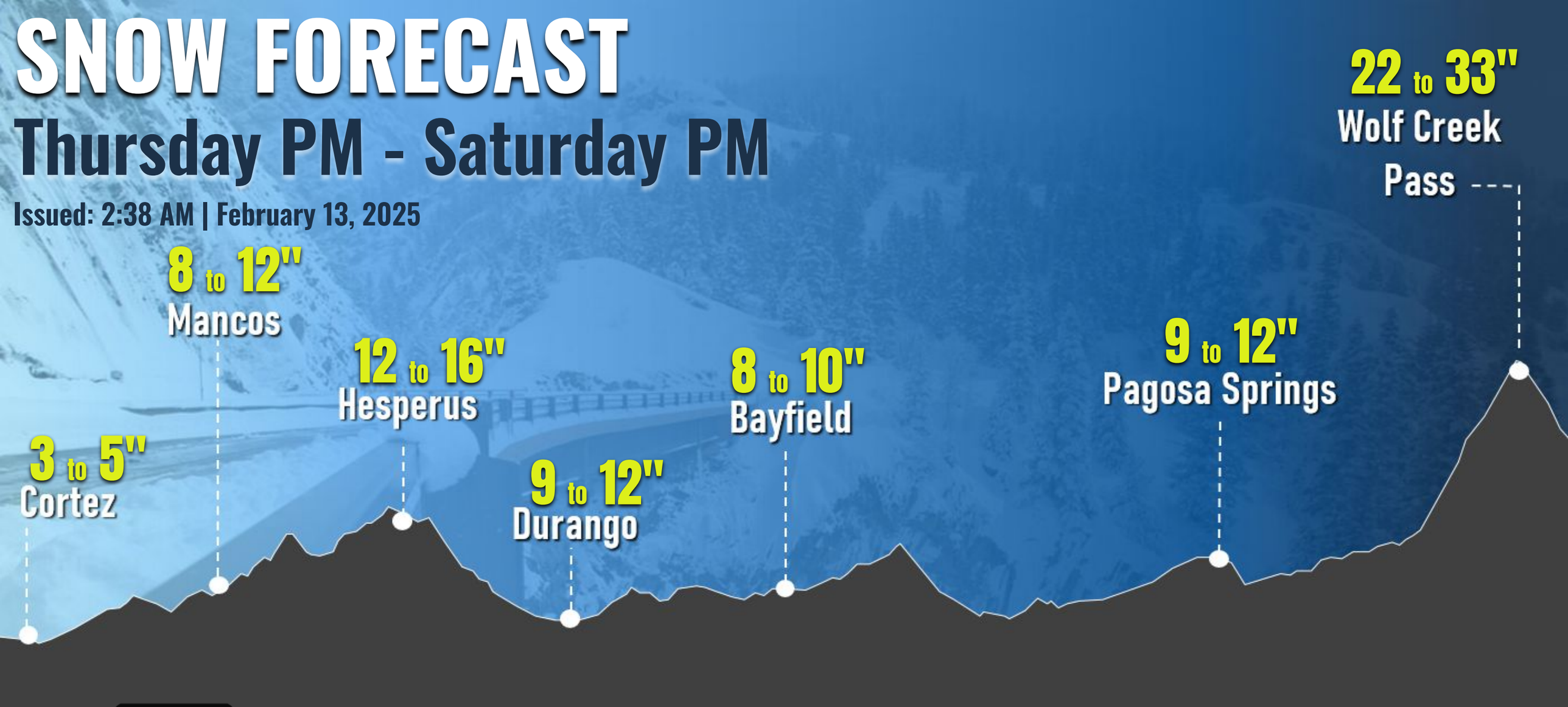

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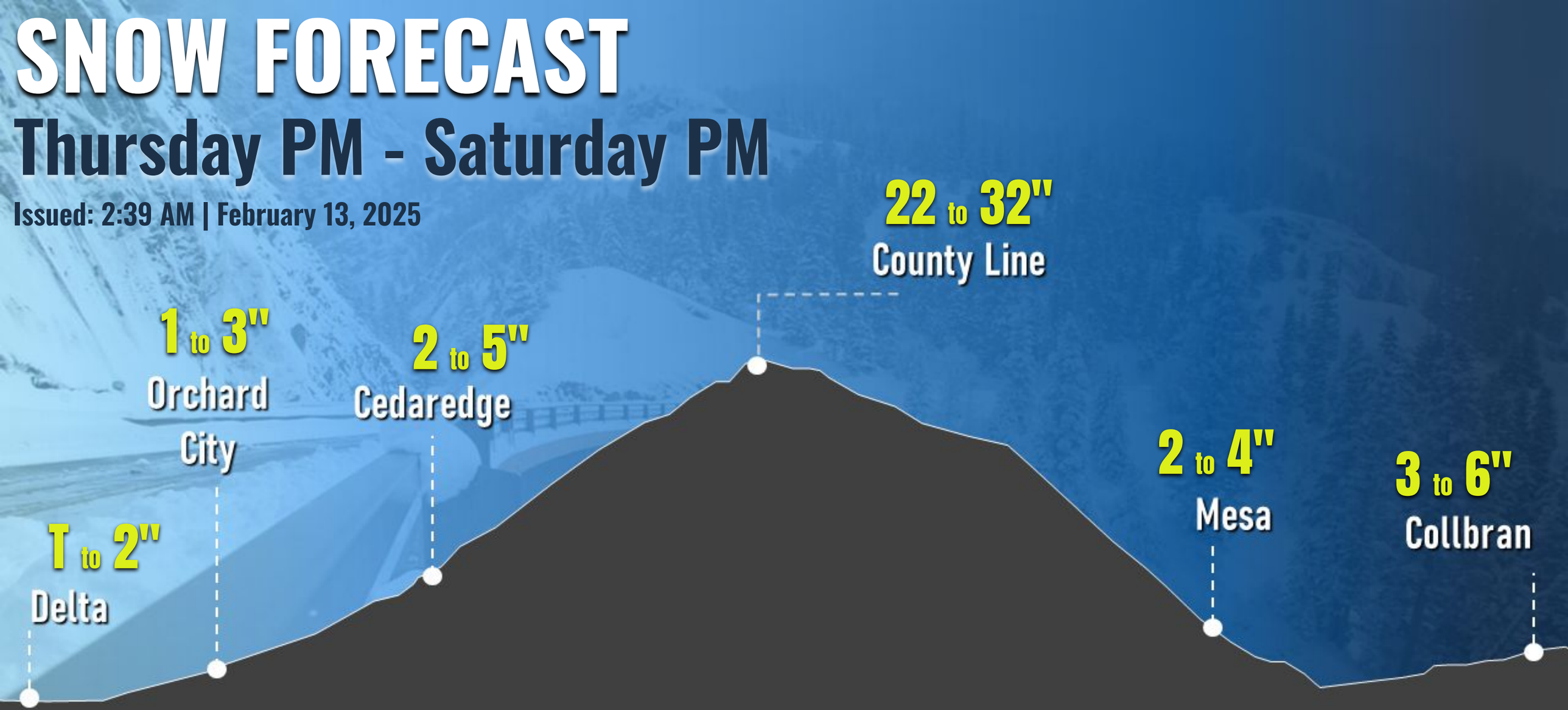
SNOW FORECAST

Thursday PM - Saturday PM

Issued: 2:39 AM | February 13, 2025



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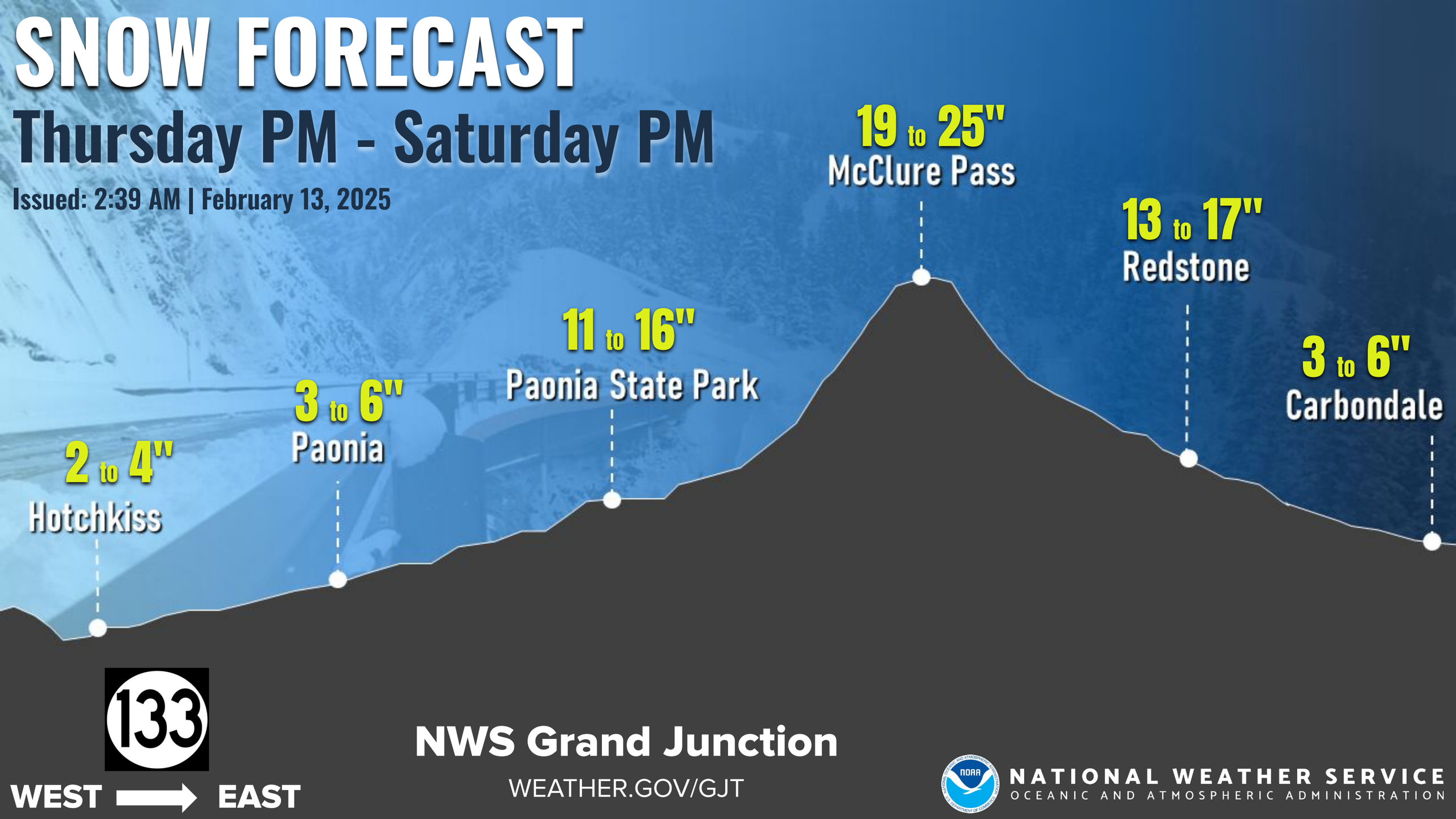
SNOW FORECAST
Thursday PM - Saturday PM
Issued: 2:39 AM | February 13, 2025
2 to 4"
Hotchkiss
3 to 6"
Paonia
11 to 16"
Paonia State Park
19 to 25"
McClure Pass
13 to 17"
Redstone
3 to 6"
Carbondale
133
WEST
EAST
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NATIONAL WEATHER SERVICE
OCEANIC AND ATMOSPHERIC ADMINISTRATION

SNOW FORECAST

Thursday PM - Saturday PM

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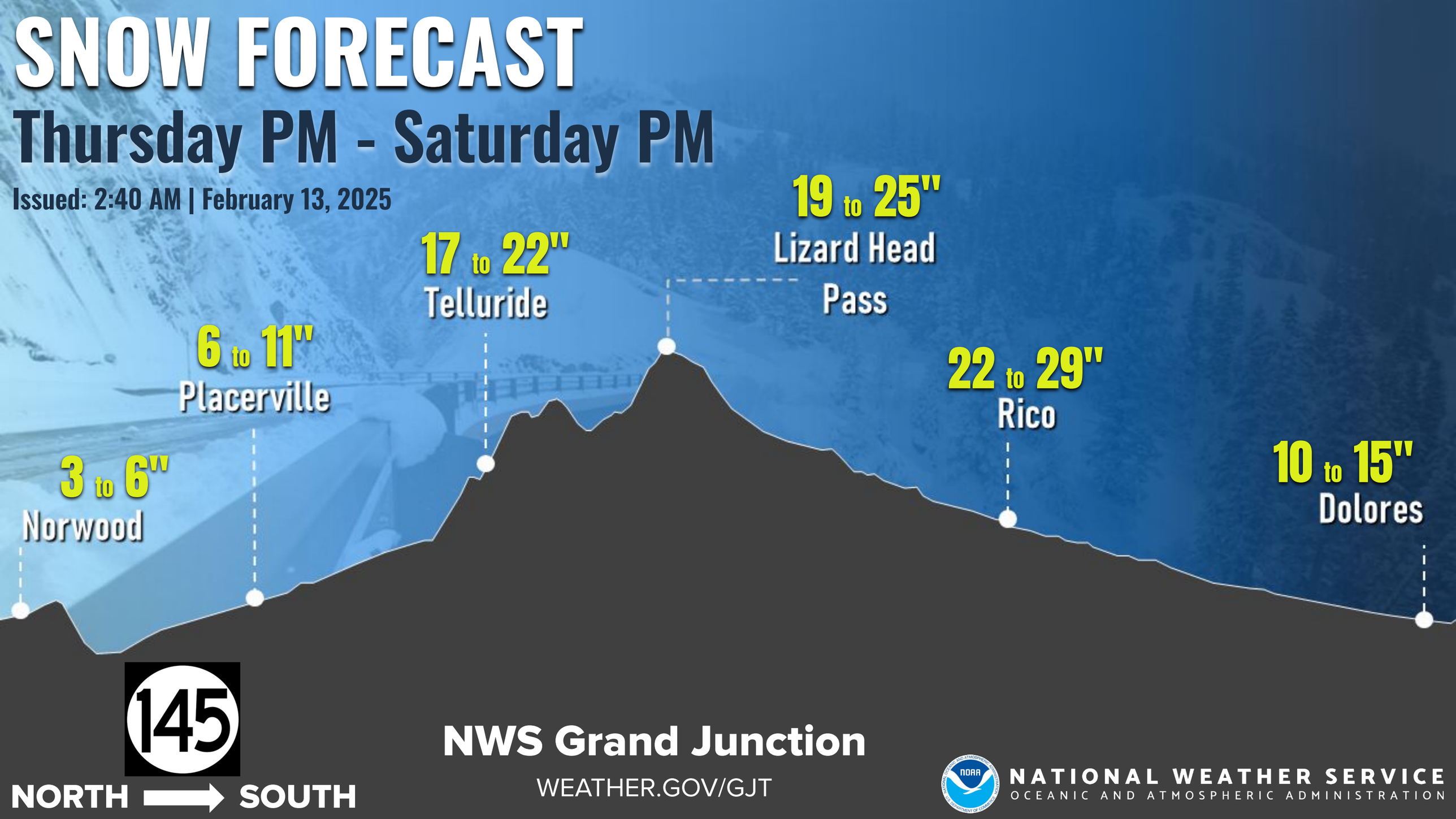

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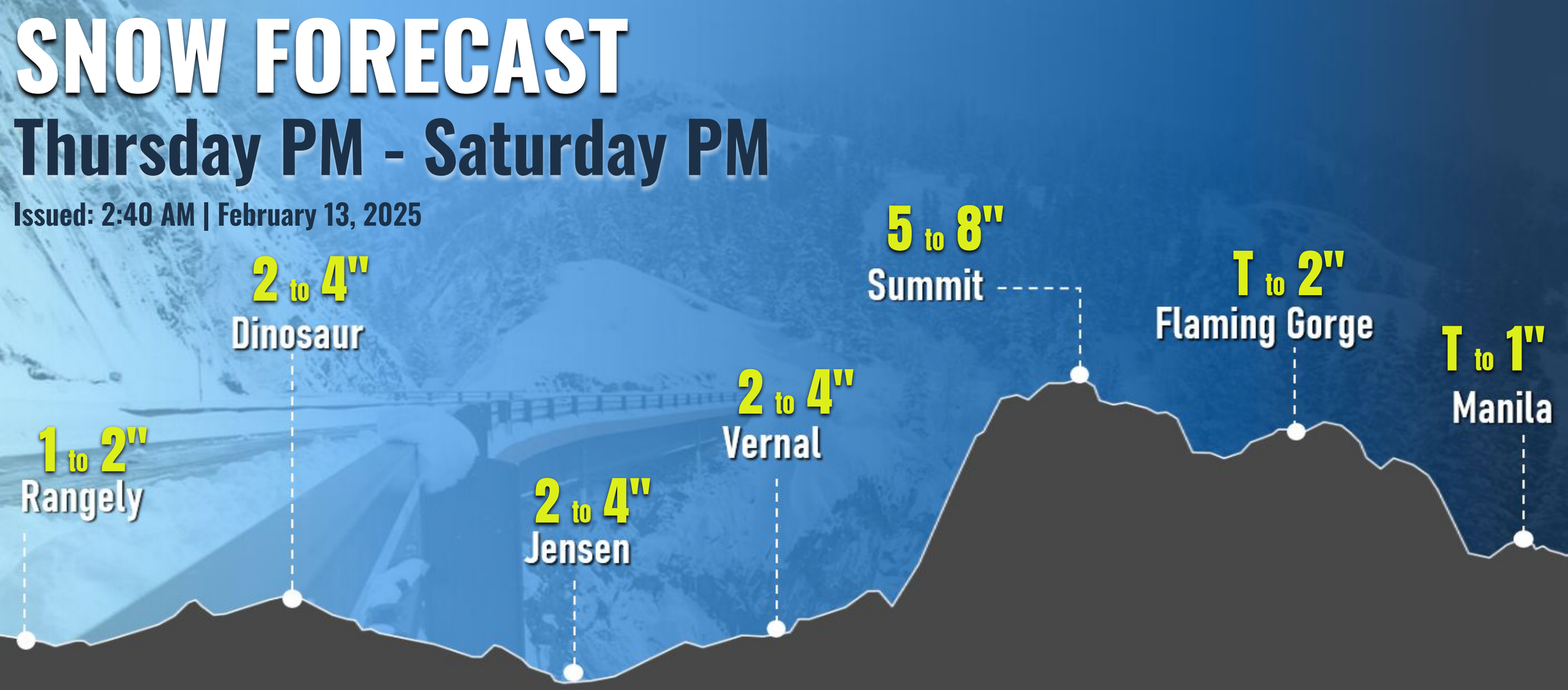

40 191

SOUTH → NORTH

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SNOW FORECAST

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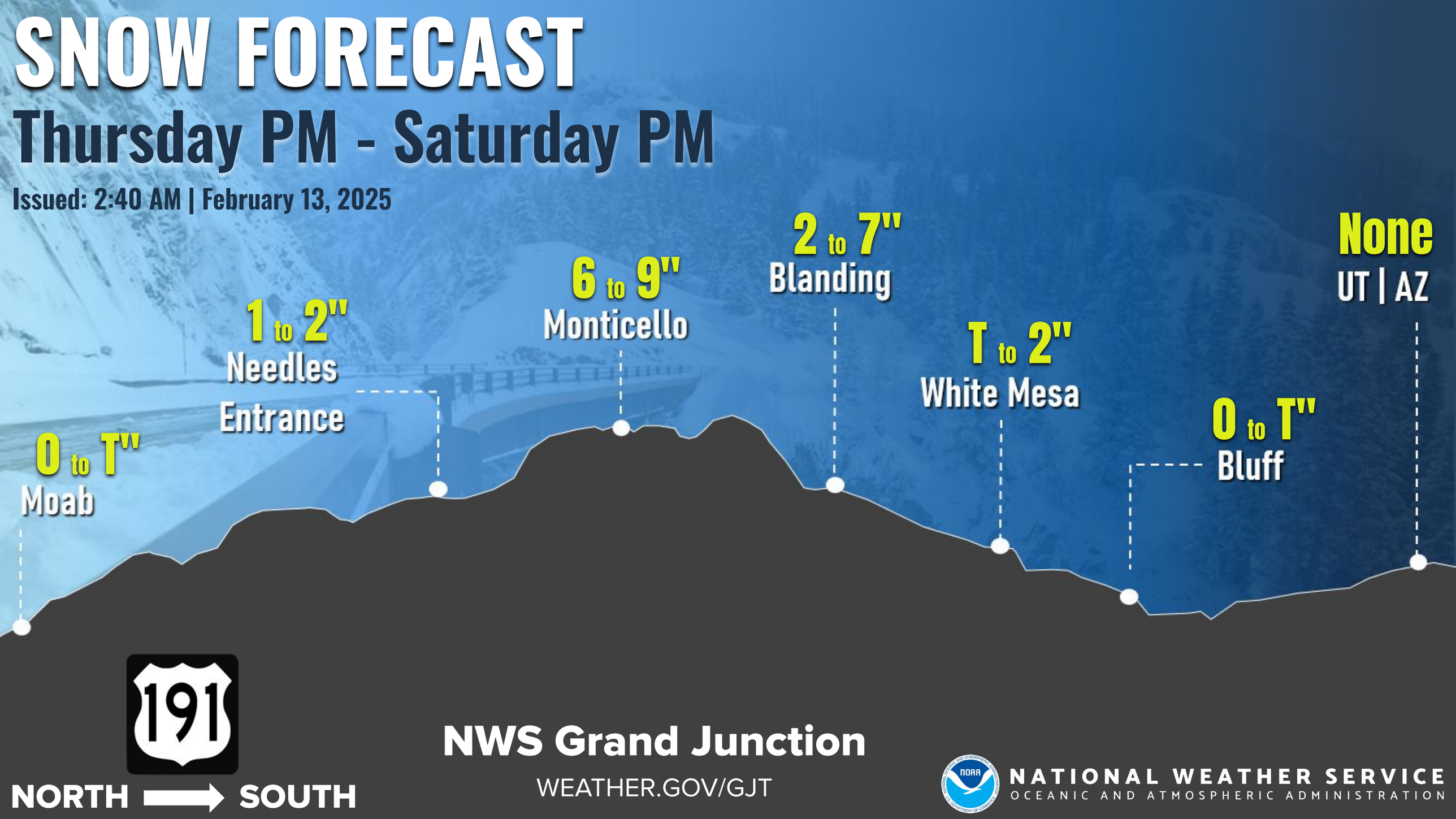

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Don’t Forget to Send Your Snow Report!

February 13, 2025
4:18 AM

Tips on How to Accurately Measure Snow

HOW MUCH SNOW DID YOU GET?!?
Six Basic Steps for Properly
MEASURING SNOW
Accurate and timely snowfall measurements are extremely important to your National Weather Service office, your community, local media, and many others. Here are the six steps you need to know for measuring snow:
1 Supplies
Ruler or yard stick
24" X 24" white board, flag
2 Planning
Find an open area away from tall objects, but sheltered from wind
3 Set-up
Set up before snow begins
Put your board out and mark it with the flag
4 Measuring Snow
Record your total to the nearest tenth of an inch
Wipe the board off after measuring
Measure once daily at the same time, after measuring place the board on top of snow
5 When Snow Stops
Measure as soon as the snow stops to avoid lower totals due to melting, settling and drifting
6 Reporting
weather.gov
social media
SEND us your report!

Website:
lnws.ncep.noaa.gov/report/

Facebook:
NWSGrandJunction

Twitter:
(@NWSGJT)

Phone:
1-970-243-7007

Email:
wxgjt@noaa.gov

Mobile App:
MPing

mPING
crowdsourcing weather reports

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U.S. Department of Commerce

National Weather Service
Grand Junction, CO

Winter Weather Essentials

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Click Any of These Helpful Winter Weather Resources (*Denotes Not Maintained by NWS)

Latest DSS Packet

Latest Hazard Information

Latest Snowfall Forecast

Hourly Forecast for YOUR Location (enter Lat / Long)

Latest Road Conditions*

Colorado

Utah

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
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